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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/024,478	12/21/2001	James B. Melesky	13811	4450
22822	7590	09/20/2005	EXAMINER	
LEWIS, RICE & FINGERSH, LC			A, PHI DIEU TRAN	
ATTN: BOX IP DEPT.				
500 NORTH BROADWAY			ART UNIT	PAPER NUMBER
SUITE 2000			3637	
ST LOUIS, MO 63102			DATE MAILED: 09/20/2005	

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/024,478	MELESKY, JAMES B.	
	<b>Examiner</b> Phi D. A	<b>Art Unit</b> 3637	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 27 July 2005.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 14,16,17,20-22,24-25 and 27-32 is/are pending in the application.
  - 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 14,16,17,20-22,24,25 and 27-32 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.
 

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) All    b) Some \* c) None of:
    1. Certified copies of the priority documents have been received.
    2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |                                                                                                                         |                                                                             |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                                                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                    | Paper No(s)/Mail Date. _____.                                               |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____. | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
|                                                                                                                         | 6) <input type="checkbox"/> Other: _____.                                   |

***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 7/27/05 has been entered.

***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 14, 27-30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Waters et al (4344505) in view of Brush jr. et al (4048926).

Waters et al shows an insulating cover comprising a continuous frame (26, 20, 24, 22) having spaced side walls and spaced end walls and which frame is formed of a free standing insulating material, the frame defining an opening therethrough for alignment with the access opening and the frame being of a size to generally surround the access opening, a closure member (28) formed of a free standing insulating material and having side and end walls, the closure member, the insulating material of the closure member being an expanded polymeric material ( col 2 line 40), the closure member becomes independent from the continuous frame when the closure member is disengaged from the opening defined by the frame (inherently as the

Art Unit: 3637

closure member is able to pivot as wished; also, the language "independent" does not clearly set forth the structural relationship between the closure member and the frame), the cover is sized and shaped to enclose an attic trap door/attic access ladder (inherently capable of doing so).

Waters et al does not show the closure member being complementary to and snugly seats within the frame to create a first continuous seal within the frame when positioned within the frame in covering relationship with respect to the access opening defined by the frame, the closure member including flange portions which extend laterally outwardly relative to the depending central portion for seating against upper surfaces of the side and end walls of the frame to thereby form a second continuous seal with the frame.

Brush Jr. et al shows a closure member having a body portion having a depending central body portion (12) of a size to complementary fit within the frame (41, 38) defining an access opening to thereby create a continuous first seal within the frame when positioned within the frame in covering relationship with respect to the access opening defined by the frame to enable the secured sealing of the interior of the access opening from the outside.

It would have been obvious to one having ordinary skill in the art at the time of the invention to modify Waters et al to show the closure member being complementary to and snugly seats within the frame to create a first continuous seal within the frame when positioned in covering relationship with respect to the access opening defined by the frame because it would enable the secure sealing of the interior of the access opening from the outside as taught by Brush Jr. et al.

Waters et al as modified by Brush jr. et al shows the closure member including flange portions which extend laterally outwardly relative to the depending central portion for seating

against upper surfaces of the side and end walls of the frame to thereby form a second continuous seal with the frame, and the first and second continuous seal being at generally right angles to each other,

3. Claims 16 is rejected under 35 U.S.C. 103(a) as being unpatentable over Waters et al (4344505) in view of Brush jr. et al (4048926) as applied to claim 14 above and further in view of Fier (4302126).

Waters et al as modified shows all the claimed limitations except for the side and end walls of the closure member being tapered from an upper surface of the closure member toward a lower surface thereof, the side and end walls of the frame are tapered inwardly from an upper surface toward a lower surface of the side and end walls thereof such that the tapered side and end walls of the closure member cooperatively engage the tapered side and end walls of the frame.

Fier (figure 9) shows a closure (49) having ends and side walls (the four quadrants of the diameter) being tapered from an upper surface of the closure member toward a lower surface thereof, the side and end walls of the frame (40) being tapered inwardly from an upper surface toward a lower surface of the side and end walls (the four quadrants of the diameter) such that the tapered side and end walls of the closure member cooperatively engage the tapered side and end walls of the frame.

It would have been obvious to one having ordinary skill in the art at the time of the invention to modify Waters et al's modifies structure to show the side and end walls of the closure member being tapered from an upper surface of the closure member toward a lower surface thereof, the side and end walls of the frame are tapered inwardly from an upper surface

toward a lower surface of the side and end walls thereof such that the tapered side and end walls of the closure member cooperatively engage the tapered side and end walls of the frame as taught by Fier because having tapering mating surfaces at joints would ensure a tight fit for the mating parts without resorting to tight manufacturing tolerance and thus resulting in cost saving.

4. Claims 17, 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Waters et al (4344505) in view of Brush jr. et al (4048926) as applied to claim 14 above and further in view of Sciambi et al(4591022).

Waters et al as modified shows all the claimed limitations except for the frame including a generally continuous depending portion extending from each of the side and end walls, the generally continuous depending portions being configured so as to extend within the access opening and to frictionally seat within a structural frame defining the access opening.

Sciambi et al (figures 1-2) shows the frame (196) including a depending portion (50) extending from each of the side and end walls, the depending portions being configured so as to extend within the access opening and to frictionally seat within a structural frame (26, 22) defining the access opening to enable the easy fastening of the frame to a structural frame.

It would have been obvious to one having ordinary skill in the art at the time of the invention to modify Waters et al's modified structure to show the frame including a generally continuous depending portion extending from each of the side and end walls, the generally continuous depending portions being configured so as to extend within the access opening and to frictionally seat within a structural frame defining the access opening because it would enable easy secure fastening of the frame to a structural frame as taught by Sciambi et al.

Per claim 20, Waters et al as modified shows the frame including an upper section (the bottom section of 20), which extends laterally outwardly about the generally continuous depending portion thereof so as to be seated above the frame defining the access opening.

5. Claim 21 is rejected under 35 U.S.C. 103(a) as being unpatentable over Waters et al in view of Brush Jr. et al and Sciambi et al as applied to claim 20 above, and further in view of Anghinetti et al (3896595).

Waters et al as modified shows all the claimed limitations except for the closure member having at least one handle mounted to extend from a lower surface of the depending central portion of the closure member so as to be accessible within the access opening when the insulating cover is in place.

Anghinetti et al discloses a handle (38) secured to the lower surface of the depending central body portion (18) of the closure member so as to be accessible within the access opening when the insulating cover is in place to facilitate easy maneuvering of the closure member.

It would have been obvious to one having ordinary skill in the art at the time of the invention to modify Waters et al's modified structure to show the closure member having at least one handle mounted to extend from a lower surface of the depending central portion of the closure member so as to be accessible within the access opening when the insulating cover is in place because it would enable easy maneuvering of the closure member from the access opening as taught by Anghinetti et al.

6. Claim 22 is rejected under 35 U.S.C. 103(a) as being unpatentable over Waters et al in view of Brush Jr. et al as applied to claim 14 above, and further in view of Anghinetti et al (3896595).

Art Unit: 3637

Waters et al as modified shows all the claimed limitations except for the closure member having at least one handle mounted to extend from a lower surface of the depending central portion of the closure member so as to be accessible within the access opening when the insulating cover is in place.

Anghinetti et al discloses a handle (38) secured to the lower surface of the depending central body portion (18) of the closure member so as to be accessible within the access opening when the insulating cover is in place to facilitate easy maneuvering of the closure member.

It would have been obvious to one having ordinary skill in the art at the time of the invention to modify Waters et al's modified structure to show the closure member having at least one handle mounted to extend from a lower surface of the depending central portion of the closure member so as to be accessible within the access opening when the insulating cover is in place because it would enable easy maneuvering of the closure member from the access opening as taught by Anghinetti et al.

7. Claims 24, 31-32 ares rejected under 35 U.S.C. 103(a) as being unpatentable over Waters et al in view of Brush Jr. et al as applied to claim 14 above, and further in view of Fuller (4281743) and Porter (5628158).

Waters et al as modified shows all the claimed limitations except for the closure member including at least first and second components each having opposing edges which are configured to cooperatively engage one another to create a tortuous seal path therebetween, and means for adhesively securing the opposing edges in inter-fitted relationship so as to form a unified closure member.

Art Unit: 3637

Fuller shows the closure member including at least first and second components (52, 53a, 53b, 52, figure 2) each having opposing edges which are configured to cooperatively engage one another to create a tortuous seal path therebetween, and means for securing the opposing edges in inter-fitted relationship to form a unified closure member.

Porter discloses adhesive means joining panel edges together.

It would have been obvious to one having ordinary skill in the art at the time of the invention to modify Waters et al's modified structure to show the closure member including at least first and second components each having opposing edges which are configured to cooperatively engage one another to create a tortuous seal path therebetween as taught by Fuller, and means for adhesively securing the opposing edges in inter-fitted relationship to form a unified closure member because having the closure member made of multiple components would opposing edges engaged one another to create tortuous seal path therebetween would enable the creation of a large closure member from smaller pieces and thus resulting in ease of manufacturing and transport, and having the edges of the components joined adhesively would ensure the proper securing of the components together at assembly as taught by Porter.

Waters et al as modified shows the closure member comprising at least two pieces, the two pieces having a seal between them when positioned within the frame in covering relationship with respect to the opening defined by the frame, and the pieces are adhered together.

8. Claim 25 is rejected under 35 U.S.C. 103(a) as being unpatentable over Waters et al in view of Brush Jr. et al as applied to claim 14 above, and further in view of Daw et al (4832153).

Waters et al as modified shows all the claimed limitations except for the closure member being coated with a fire retardant material.

Daw et al discloses a closure member being coated with a fire retardant material (col 2 lines 47) to ensure safety against fire.

It would have been obvious to one having ordinary skill in the art at the time of the invention to modify Waters et al's modified structure to show the closure member being coated with a fire retardant material because it would protect the closure from fire as taught by Daw et al.

***Response to Arguments***

9. Applicant's arguments with respect to claims 14, 16-17, 20-22, 24-25, 27-32 have been considered but are moot in view of the new ground(s) of rejection.

10. The Declaration under 37 CFR 1.132 filed 7/27/05 is insufficient to overcome the rejection of claims 14, 16-17, 20-22, 24-25, 27-32 based upon Waters et al as set forth in the last Office action because: the Declaration has not provided sufficient evidence that the claim 14 is not obvious to be rejected by Waters et al in view of Brush Jr. et al. The opinions set forth are not persuasive as there has not sufficient proof to clearly demonstrate that the combination is not obvious. The argument is thus moot.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Phi D A whose telephone number is 571-272-6864. The examiner can normally be reached on Monday-Tuesday, Thursday and Friday.

Art Unit: 3637

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lanna Mai can be reached on 571-272-6867. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Phi Dieu Tran A

9/18/05